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(71) Applicant: TOKAI RUBBER IND LTD

(72) Inventor: YAMAMOTO YASUO
KANBE SHINOBU
KONDO HITOSHI
MORI HIROYOSHI

(54) HEAT RESISTING HOSE

(57) Abstract:

PROBLEM TO BE SOLVED: To convey the oil of high temperature or the high temperature gas including oil particles by forming at least the innermost layer of a hose with the blended rubber of fluorine rubber and acryl rubber.

SOLUTION: In this heat resisting hose, at least a hose inner layer is formed by the blended rubber of fluorine rubber and acryl rubber. Further this heat resisting hose comprises at least one hose inner tube,

a fiber reinforcement material wound on the hose inner tube, and at least one hose outer tube bonded to these, at least the hose innermost layer is formed by the blended rubber of fluorine rubber and acryl rubber, and the thread drawing force of the fiber reinforcement material is preferably at least 1 N/mm. This fluorine rubber is selected from one or more kinds of vinylidene fluoride/hexafluoropropylene, vinylidene fluoride/tetrafluoroethylene/hexafluoropropylene, or the like. This acryl rubber is selected from one or more kinds of polymers composed of a monomer of methyl acrylate or the like.

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